

From glowbugs@theporch.com Thu Dec 19 10:48:54 1996  
Return-Path: <glowbugs@theporch.com>  
Received: from uro (localhost.theporch.com [127.0.0.1])  
by uro.theporch.com (8.8.4/AUX-3.1.1)  
with SMTP id KAA05800;  
Thu, 19 Dec 1996 10:43:27 -0600 (CST)  
Date: Thu, 19 Dec 1996 10:43:27 -0600 (CST)  
Message-Id: <199612191643.KAA05800@uro.theporch.com>  
Errors-To: ws4s@infoave.net  
Reply-To: glowbugs@theporch.com  
Originator: glowbugs@theporch.com  
Sender: glowbugs@theporch.com  
Precedence: bulk  
From: glowbugs@theporch.com  
To: Multiple recipients of list <glowbugs@theporch.com>  
Subject: GLOWBUGS digest 387  
X-Listprocessor-Version: 6.0c -- ListProcessor by Anastasios Kotsikonas  
X-Comment: Please send list server requests to listproc@theporch.com  
Status: 0

#### GLOWBUGS Digest 387

Topics covered in this issue include:

- 1) Tubes 4 sale cheap  
by Conard Murray <ws4s@InfoAve.Net>
- 2) RK65 (fwd)  
by Jay Coward <jayc@hpcmr42.sj.hp.com>
- 3) Motor-Start Caps  
by toyboat@freenet.edmonton.ab.ca
- 4) crystals  
by LNaumann@aol.com
- 5) WTB: Power plug for Heathkit p/s  
by kk5hy@accesscom.net (Jake Hellbach KK5HY)
- 6) Re: WTB: Power plug for Heathkit p/s  
by Robert Paschal <r-paschal@worldnet.att.net>
- 7) Re: crystals  
by LNaumann@aol.com
- 8) SW rig needed still!  
by -Tony-Gallagher- <kiss@iol.ie>
- 9) Re: crystals  
by rdkeys@csemail.cropsci.ncsu.edu
- 10) FW: WTB Heathkit HO-10 Monitor Scope  
by Joe\_Wilkowski@mc.xerox.com (Wilkowski,Joe)
- 11) Re: SW rig needed still!  
by jeffd@coriolis.com (Jeff Duntemann)
- 12) Re: WTB: Power plug for Heathkit p/s  
by jeffd@coriolis.com (Jeff Duntemann)

13) Reprints

by huffman@intellistar.net (Wade Huffman)

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Date: Wed, 18 Dec 1996 12:01:22 -0500  
From: Conard Murray <ws4s@InfoAve.Net>  
To: glowbugs@theporch.com  
Cc: boatanchors@theporch.com  
Subject: Tubes 4 sale cheap  
Message-ID: <2.2.32.19961218170122.006cc728@infoave.net>

Hi All...

I must get rid of these to make room. If what you need is not listed, send me a note and I will look.

Following in original box. All are \$1.50 unless otherwise marked.

400A

401A

GB407A

408A

420A

1R5

6AX5

5641

5672

5676

5678

3A4

3B4

3Q4

6D4

6X4

6X5

12AD6

2A10

9-4

3-16

6W4

0A3

957

11B

5632/C3J \$10.00

3E29

8233

884

5670

1D8GT

1J6G  
1D5G  
6Y6 \$2.00  
5U4GB \$5.00  
6AK5  
6CA4 \$2.00  
pair of Amperex 5868 trade for ???

Below are new out of box or used/pulls for 50 cents each unless otherwise marked.

2X2 new no box  
5T4 new no box \$1.50  
6AG7 \$1.00  
0A3  
0C3  
0D3  
0A2  
0B2  
6DJ8  
6CK4 \$1.00  
5Y3 \$1.00  
5U4G/GT/GB \$2.50  
5R4G/W \$2.50  
12BY7 \$1.00  
6AQ6A  
6360 \$1.50  
6AS7/6080 \$1.00  
6SN7 FAMILY  
12AX7 FAMILY .25 5/\$1.00  
12B4 \$1.00  
6AK5 .25 6/1.00  
6AL5 .25 6/1.00  
6-4  
EA53

IF amp modules to fit PRC-10 type rigs \$1.00  
pair of 4CX1000 and sockets trade for TCS stuff or ???

I need a jumbo 4-pin socket .. not the classic 50-watter lock-in type, but bigger to fit a 8008 rectifier tube.  
Also need link-coupled output coils and a PP-2685 power supply for the GRC-9 radio.

Lots of others ... will post more when I get this cleared out.

I will need \$4.00 per order for shipping.

Thanks and Merry Christmas!

de Conard WS4S

.....  
. Conard Murray WS4S Glowbugs listowner .

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Greetings to the Group,  
A friend has available for trade or best offer two Raytheon RK65 power tetrodes.  
His name is Eb Keller, KC6SOJ and his phone number is 408-263-6229 between 3:30 and 8:00 pm PST. He requests no calls after 8:00, please. His e-mail is [eb\\_keller@hp-sanjose-om1.om.hp.com](mailto:eb_keller@hp-sanjose-om1.om.hp.com)  
Please note the use of underscore and hyphens in the address.  
Please do not e-mail me.  
Thanks & 73  
Jay KE6PPF

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Hello,

Many thanks for all of the replies that I received. It certainly was food for thought.

Before all of the info was in, I went ahead and built a power supply, using the less-favored plastic-cased caps.

As Follows:

Hammond 300-0-300 VDC trafo (hefty)  
Hammond 3H/200mA choke  
5Y3GT rectifier  
40uF/330VAC motor-start caps (plastic)-(2)  
PI configuration  
Power resistor loaded - first at 20 mA (400VDC out) then 84mA (370VDC out)

Results:

Smoke Test - nothing observed (hiding behind scrap of plywood :- ) ).  
Output - stable, no ripple that I can measure with RS digital meter.  
Cap Distress - none. no heat. no cracks. no reactions at all.  
Length of Test - 2 minutes each measuring session. (one hour test to follow)

I invite your comments and observations. I'm still a little wary of these things, based on some replies.

Thanks again,  
Shane Wilcox

\*\*\*\*\*  
\*\* Shane <toyboat@freenet.edmonton.ab.ca> \*\*  
\*\*\*\*\*  
\*\* Edmonton, Alberta, Canada \*\*  
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Date: Wed, 18 Dec 1996 20:11:06 -0500  
From: LNaumann@aol.com  
To: glowbugs@theporch.com  
Subject: crystals  
Message-ID: <961218200950\_370342319@emout20.mail.aol.com>

I have a question regarding crystals.  
Can you use a type HC49U crystal with these tube type rigs ?  
I am building the 6T9 Xmtr and dont have any FT243's to use.  
I'm thinking of Installing an HC49U crystal into an old FT243 case so it  
will look like one and I can use the socket to change bands.

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Date: Thu, 19 Dec 1996 02:31:59 GMT  
From: kk5hy@accesscom.net (Jake Hellbach KK5HY)  
To: glowbugs@theporch.com  
Subject: WTB: Power plug for Heathkit p/s  
Message-ID: <199612190232.UAA14264@uro.theporch.com>

Hello to all,  
I need the power plug for a Heathkit HP-23C power supply.  
Looks like a 11pin tube socket.  
Also looks like the AC power is switched from the socket, which pins  
are for the AC switch? One pin is marked "AC SW". What other pin to  
does it connect to close the circuit?

Thanks and happy holidays,  
Jake KK5HY

+++++  
email via: kk5hy@accesscom.net  
A.M. International #832  
Check out the Westside A.R.C. Web page at:  
<http://www.accesscom.net/~kk5hy>  
Now updated with Boatanchor links!  
+++++

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Date: Thu, 19 Dec 1996 03:41:17 +0000

From: Robert Paschal <r-paschal@worldnet.att.net>  
To: kk5hy@accesscom.net  
Cc: glowbugs@theporch.com  
Subject: Re: WTB: Power plug for Heathkit p/s  
Message-ID: <19961219034111.AAA23410@LOCALNAME>

At 02:33 AM 12/19/96 +0000, you wrote:

>Hello to all,  
>I need the power plug for a Heathkit HP-23C power supply.  
>Looks like a 11pin tube socket.  
>Also looks like the AC power is switched from the socket, which pins  
>are for the AC switch? One pin is marked "AC SW". What other pin to  
>does it connect to close the circuit?  
>  
>Thanks and happy holidays,  
>Jake KK5HY

Jake, Just happens I am building a Heath HX1681 CW transmitter which uses the HP-23C power supply and have the schematic for the transmitter right here. It shows the ac switching pins on the transmitter receptical to be pins 9 and 10 which are at nine o'clock and 10 o'clock positions respectively (rear view). This is with the key slot pointing up toward the 12 o'clock position. So -- \*IF\* there is no cross-over in the cable (I can't verify this as the powersupply plug is pre-assembled to the cable) then ----  
well, draw your own conclusion.

No, you can't have my power supply plug. I will need it, I hope.

73 Bob AA0MC

-----  
Date: Thu, 19 Dec 1996 02:07:51 -0500  
From: LNaumann@aol.com  
To: glowbugs@theporch.com  
Subject: Re: crystals  
Message-ID: <961218215051\_1653637811@emout09.mail.aol.com>

In a message dated 96-12-18 20:49:47 EST, you write:

> Yes, you can, but be careful as those tiny new-fangled xtals won't handle  
> the current that the older xtals would. In ither words, don't try to run  
one  
> in a 6L6 oscillator at 30 watts. A low-power oscillator will be just fine.

Thanks for the info I'm busy with my 6T9 Xmtr maybe I'll have it done

Thanks and 73's  
Larry AA0DM

Firstly, thanks to all who have assisted me in the past!  
Secondly: Enjoy your Christmas and New year...  
And thirdly!!!!.....

Do you a QRP AM transmitter, which will work PROPERLY in the 49MB???

(Maybe you know where I can buy one?)

Mail Tony:

kiss@iol.ie  
CHECK OUT OUR NEW LIMERICK 95 HOMEPAGE!!!!

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      ' '
      (o o)
-----o00--( _ )--00o-----
*CHECK OUT OUR WWW SITE!!**FIND US AT: www.iol.ie/limerick95/ *****
*RADIO LIMERICK 95Mhz FM **BROADCASTING TO LIMERICK, IRELAND AND TO EUROPE *
*100 O'CONNELL STREET *****VIA THE ASTRA SATELITE ON THE VH1 TRANSPONDER 22*
*LIMERICK *****AUDIO SUBCARRIER 7.92Mhz *****
* IRELAND *****|* www.iol.ie/limerick95/**| TONY- kiss@iol.ie *
*****
***** VISIT OUR RADIO STATIONS PAGE AND ENTER GREAT WEEKLY COMPETITIONS!! **
*****

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-----  
Date: Thu, 19 Dec 1996 10:50:35 -0500 (EST)  
From: rdkeys@csemail.cropsci.ncsu.edu  
To: LNaumann@aol.com  
Cc: rdkeys@csemail.cropsci.ncsu.edu (), glowbugs@theporch.com  
Subject: Re: crystals  
Message-ID: <9612191550.AA111841@csemail.cropsci.ncsu.edu>

> I have a question regarding crystals.  
> Can you use a type HC49U crystal with these tube type rigs ?  
> I am building the 6T9 Xmtr and dont have any FT243's to use.  
> I'm thinking of Installing an HC49U crystal into an old FT243 case so it  
> will look like one and I can use the socket to change bands.

You can use any size fundamental xtal that will plug in and play.  
As long as the rf current through the xtal is limited to a sufficiently  
low value to prevent xtal fracture, you are fine. I am using one  
of the radio shack 3579.545 rocks in a tiny little size on the HW-16  
and it seems to do fine.

73/ZUT DE NA4G/Bob UP

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Date: Thu, 19 Dec 1996 07:27:35 PST  
From: Joe\_Wilkowski@mc.xerox.com (Wilkowski,Joe)  
To: glowbugs@theporch.com  
Subject: FW: WTB Heathkit HO-10 Monitor Scope  
Message-ID: <"<475BB93281B7677C>475BB93281B7677C@X-MC-0819-MS2.XEROX"@-SMF->

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From: Wilkowski,Joe  
To: 'boatanchors@theporch.com'  
Subject: WTB Heathkit HO-10 Monitor Scope  
Date: Thursday, December 19, 1996 10:01AM

Folks in BA land, looking for a Heathkit HO-10 monitor scope or  
derivation there of. I have a need for one now and I am really bummed  
out cuz I sold one cheap in Dayton this past year.

Thanks for any help....  
Happy Holidays...

/joe k8fc  
joe\_wilkowski@mc.xerox.com

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Date: Thu, 19 Dec 1996 08:49:53 -0700  
From: jeffd@coriolis.com (Jeff Duntemann)  
To: kiss@iol.ie  
Cc: glowbugs@theporch.com  
Subject: Re: SW rig needed still!  
Message-ID: <1.5.4.32.19961219084415.00f9c660@ntserver.coriolis.com>

Tony--

>Do you a QRP AM transmitter, which will  
>work PROPERLY in the 49MB???

>From my own experience, I would guess a Clegg 99er or 66er (slightly more powerful) could be made to resonate and load at 49Mhz, designed as they were for 50-54 Mhz. If I had a crystal to multiply to 49Mhz I'd give it a shot into the B&W but I don't think I have such a crystal in the box. The 66er is a fine machine; wish I hadn't sold the one I had years ago. 2E26 final, puts out 8W with a good crystal and everything else in order.

Doubtless people on this list or boatanchors would be the best first place to go to find a radio like that.

Good luck and let us know how you do.

--73--

--Jeff Duntemann KG7JF  
(descended in part from the Prendergasts of Ballyglass, Co. Mayo.)

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Date: Thu, 19 Dec 1996 08:54:17 -0700  
From: jeffd@coriolis.com (Jeff Duntemann)  
To: kk5hy@accesscom.net  
Cc: glowbugs@theporch.com  
Subject: Re: WTB: Power plug for Heathkit p/s  
Message-ID: <1.5.4.32.19961219084839.00f91924@ntserver.coriolis.com>

Jake--

I had one of those years ago and I seem to recall that the 11-pin socket is identical to that used for 11-pin relays. This may or may not help, but there's an outside chance one of the industrial surplus catalogs carries them. (That tickles a neuron somewhere.) I may have such a relay socket in the junkbox and if I do I'll send it to you. It may not be the same but as I don't have any 11 pin relays you might as well have the socket.

Send me a land address and I'll dig in the box tonight.

--73--

--Jeff Duntemann KG7JF  
Scottsdale, Arizona

At 08:33 PM 12/18/96 -0600, you wrote:

>Hello to all,

>I need the power plug for a Heathkit HP-23C power supply.

>Looks like a 11pin tube socket.

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Date: Thu, 19 Dec 1996 11:32:39 -0800  
From: huffman@intellistar.net (Wade Huffman)  
To: glowbugs@theporch.com  
Subject: Reprints  
Message-ID: <32B99857.1678@intellistar.net>

I am looking for reprint articles from "Ham Radio" magazine.

March '72 page 6

January '74 page 14 & December '74 page 59

Do you know of a source for this info?

Thanks

Wade Huffman KZ5WH E-mail huffman@intellistar.net

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End of GLOWBUGS Digest 387

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